3/23/81 A8720-2 4

POTASH & PHOSPHATE INSTITUTE
POTASH REPORT SUMMARY
(Short Tons K_2O)

PR 281
March 19, 1981

FEBRUARY

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1981	1980	Change %	1981	1980	Change %	1981	1980	Change %
Beginning Inventory	854,236	554,203	+ 54.1 %	367,672	275,502	+ 33.5 %	1,221,908	829,705	+ 47.3 %
(+) Production	648,625	666,803	- 2.7 %	215,831	217,145	- 0.6 %	864,456	883,948	- 2.2 %
(-) Ending Inventory	950,200	661,400	+ 43.7 %	375,593	278,095	+ 35.1 %	1,325,793	939,495	+ 41.1 %
(=) Total Disappearance	552,661	559,606	- 1.2 %	207,910	214,552	- 3.1 %	760,571	774,158	- 1.8 %
(-) Exports	149,847	135,209	+ 10.8 %	39,287	51,270	- 23.4 %	189,134	186,479	+ 1.4 %
(=) Disappearance-Canada & United States	402,814	424,397	- 5.1 %	168,623	163,282	+ 3.3 %	571,437	587,679	- 2.8 %

EIGHT MONTHS (JULY-FEBRUARY) OF THE FERTILIZER YEAR

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1980-81	1979-80	Change %	1980-81	1979-80	Change %	1980-81	1979-80	Change %
Beginning Inventory	1,146,968	908,037	+ 26.3 %	298,354	310,307	- 3.9 %	1,445,322	1,218,344	+ 18.6 %
(+) Production	5,196,721	4,918,150	+ 5.7 %	1,646,175	1,662,721	- 1.0 %	6,842,896	6,580,871	+ 4.0 %
(-) Ending Inventory	950,200	661,400	+ 43.7 %	375,593	278,095	+ 35.1 %	1,325,793	939,495	+ 41.1 %
(=) Total Disappearance	5,393,489	5,164,787	+ 4.4 %	1,568,936	1,694,933	- 7.4 %	6,962,425	6,859,720	+ 1.5 %
(-) Exports	1,685,653	1,147,771	+ 46.9 %	529,383	574,830	- 7.9 %	2,215,036	1,722,601	+ 28.6 %
(=) Disappearance-Canada & United States	3,707,836	4,017,016	- 7.7 %	1,039,553	1,120,103	- 7.2 %	4,747,389	5,137,119	- 7.6 %

MONTH-END INVENTORIES - CANADIAN & U.S. PRODUCERS
(1000 Short Tons K_2O)

Fertilizer Year	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1980-81	1212	884	922	1020	957	917	1222	1326				
1979-80	1005	727	711	697	629	690	830	939	1177	1182	1413	1445

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. & CANADIAN PRODUCERS
FEBRUARY 1981

	PRODUCTION K_2O		ENDING INVENTORY K_2O FEBRUARY 28				DISAPPEARANCE K_2O	
	1981 FEBRUARY	1980	MINE SITE	OFF SITE	1981	1980	1981 FEBRUARY	1980
Spec. Std. Muriate	14,379	17,903	23,078	16,084	39,162	39,037	7,367	26,222
Standard Muriate	284,359	195,882	218,459	120,680	339,139	254,330	237,626	186,972
Chemical Muriate	8,875	12,593	8,546	63	8,609	7,119	7,096	11,314
Coarse Muriate	271,232	300,002	234,968	202,342	437,310	312,164	214,017	222,217
Granular Muriate	187,285	232,750	199,318	48,946	248,264	189,401	189,013	206,326
Soluble Muriate	64,391	83,356	128,595	24,672	153,267	70,395	72,818	78,990
Sulphates	33,935	41,462	88,890	11,152	100,042	67,049	32,634	42,117
Total	864,456	883,948	901,854	423,939	1,325,793	939,495	760,571	774,158

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O AG & NON-AG	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS			
	1981 FEBRUARY	1980	1981 FEB	1980	1981 FEB	1980	1981 FEB	1980	1981 FEBRUARY	1980
Spec. Std. Muriate	2,253	4,201	5,186	22,264	-	-	-	-	7,439	26,465
Standard Muriate	104,904	123,416	125,781	60,748	14,111	11,751	723	216	245,519	196,131
Chemical Muriate	-	-	-	-	6,994	12,301	-	-	6,994	12,301
Coarse Muriate	183,054	185,332	19,999	36,470	-	-	-	-	203,053	221,802
Granular Muriate	164,091	145,304	26,330	39,755	-	-	-	-	190,421	185,059
Soluble Muriate	54,335	50,615	7,234	17,222	9,729	9,260	-	2,073	71,298	79,170
Sulphates	26,911	31,441	3,829	7,702	493	750	52	29	31,285	39,922
Total	535,548	540,309	188,359	184,161	31,327	34,062	775	2,318	756,009	760,850

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY CANADIAN PRODUCERS
FEBRUARY 1981

	PRODUCTION K_2O		ENDING INVENTORY K_2O FEBRUARY 28				DISAPPEARANCE K_2O	
	1981 FEBRUARY	1980	MINE SITE	OFF SITE	1981	1980	1981 FEBRUARY	1980
Spec. Std. Muriate	14,379	17,903	23,078	16,084	39,162	39,037	7,367	26,222
Standard Muriate	188,056	118,195	64,007	110,344	174,351	154,588	164,133	117,708
Chemical Muriate	7,097	8,928	6,554	63	6,617	4,395	4,778	7,033
Coarse Muriate	239,850	268,706	196,087	202,342	398,429	259,458	175,790	199,155
Granular Muriate	140,864	174,721	140,157	45,992	186,149	135,789	130,339	135,972
Soluble Muriate	58,379	78,350	120,820	24,672	145,492	68,133	70,254	73,516
Total	648,625	666,803	550,703	399,497	950,200	661,400	552,661	559,606

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG	
	1981 FEBRUARY	1980	1981 FEB	1980	1981 FEB	1980	1981 FEB	1980	1981 FEBRUARY	1980
Spec. Std. Muriate	2,253	4,201	5,186	22,264	-	-	-	-	7,439	26,465
Standard	55,233	74,531	112,344	48,124	3,610	4,671	-	-	171,187	127,326
Chemical Muriate	-	-	-	-	4,675	8,020	-	-	4,675	8,020
Coarse	155,759	166,909	10,572	32,816	-	-	-	-	166,331	199,725
Granular Muriate	116,368	105,887	14,511	14,783	-	-	-	-	130,879	120,670
Soluble Muriate	53,042	48,088	7,234	17,222	8,460	8,386	-	-	68,736	73,696
Total	382,655	399,616	149,847	135,209	16,745	21,077	-	-	549,247	555,902

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
FEBRUARY 1981

	PRODUCTION K_2O		ENDING INVENTORY K_2O FEBRUARY 28				DISAPPEARANCE K_2O	
	1981 FEBRUARY	1980	MINE SITE	OFF SITE	1981	1980	1981 FEBRUARY	1980
Standard	96,303	77,687	154,452	10,336	164,788	99,742	73,493	69,264
Chemical Muriate	1,778	3,665	1,992	-	1,992	2,724	2,318	4,281
Coarse Muriate	31,382	31,296	38,881	-	38,881	52,706	38,227	23,062
Granular Muriate	46,421	58,029	59,161	2,954	62,115	53,612	58,674	70,354
Soluble Muriate	6,012	5,006	7,775	-	7,775	2,262	2,564	5,474
Sulphates	33,935	41,462	88,890	11,152	100,042	67,049	32,634	42,117
Total	215,831	217,145	351,151	24,442	375,593	278,095	207,910	214,552

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG	
	1981 FEBRUARY	1980	1981 FEB	1980	1981 FEB	1980	1981 FEB	1980	1981 FEBRUARY	1980
Standard	49,671	48,885	13,437	12,624	10,501	7,080	723	216	74,332	68,805
Chemical Muriate	-	-	-	-	2,319	4,281	-	-	2,319	4,281
Coarse Muriate	27,295	18,423	9,427	3,654	-	-	-	-	36,722	22,077
Granular Muriate	47,723	39,417	11,819	24,972	-	-	-	-	59,542	64,389
Soluble Muriate	1,293	2,527	-	-	1,269	874	-	2,073	2,562	5,474
Sulphates	26,911	31,441	3,829	7,702	493	750	52	29	31,285	39,922
Total	152,893	140,693	38,512	48,952	14,582	12,985	775	2,318	206,762	204,948

#1217 720-2

POTASH & PHOSPHATE INSTITUTE
POTASH REPORT SUMMARY
(Short Tons K_2O)

PR 381
April 22, 1981

MARCH

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1981	1980	Change %	1981	1980	Change %	1981	1980	Change %
Beginning Inventory	950,200	661,400	+ 43.7 %	375,593	278,095	+ 35.1 %	1,325,793	939,495	+ 41.1 %
(+) Production	765,546	741,526	+ 3.2 %	202,444	221,995	- 8.8 %	967,990	963,521	+ 0.5 %
(-) Ending Inventory	1,020,494	899,054	+ 13.5 %	333,486	278,047	+ 19.9 %	1,353,980	1,177,101	+ 15.0 %
(=) Total Disappearance	695,252	503,872	+ 38.0 %	244,551	222,043	+ 10.1 %	939,803	725,915	+ 29.5 %
(-) Exports	199,774	156,343	+ 27.8 %	65,517	66,400	- 1.3 %	265,291	222,743	+ 19.1 %
(=) Disappearance-Canada & United States	495,478	347,529	+ 42.6 %	179,034	155,643	+ 15.0 %	674,512	503,172	+ 34.1 %

NINE MONTHS (JULY-MARCH) OF THE FERTILIZER YEAR

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1980-81	1979-80	Change %	1980-81	1979-80	Change %	1980-81	1979-80	Change %
Beginning Inventory	1,146,968	908,037	+ 26.3 %	298,354	310,307	- 3.9 %	1,445,322	1,218,344	+ 18.6 %
(+) Production	5,962,267	5,659,676	+ 5.4 %	1,848,619	1,884,716	- 1.9 %	7,810,886	7,544,392	+ 3.5 %
(-) Ending Inventory	1,020,494	899,054	+ 13.5 %	333,486	278,047	+ 19.9 %	1,353,980	1,177,101	+ 15.0 %
(=) Total Disappearance	6,088,741	5,668,659	+ 7.4 %	1,813,487	1,916,976	- 5.4 %	7,902,228	7,585,635	+ 4.2 %
(-) Exports	1,884,920	1,304,114	+ 44.5 %	594,899	641,230	- 7.2 %	2,479,819	1,945,344	+ 27.5 %
(=) Disappearance-Canada & United States	4,203,821	4,364,545	- 3.7 %	1,218,588	1,275,746	- 4.5 %	5,422,409	5,640,291	- 3.9 %

MONTH-END INVENTORIES - CANADIAN & U.S. PRODUCERS
(1000 Short Tons K_2O)

Fertilizer Year	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
1980-81	1212	884	922	1020	957	917	1222	1326	1354			
1979-80	1005	727	711	697	629	690	830	939	1177	1182	1413	1445

/

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. & CANADIAN PRODUCERS
MARCH 1981

	PRODUCTION K_2O		ENDING INVENTORY K_2O MARCH 31				DISAPPEARANCE K_2O	
	1981 MARCH	1980	MINE SITE	OFF SITE	1981	1980	1981 MARCH	1980
Spec. Std. Muriate	16,471	14,636	25,123	12,968	38,091	31,426	17,542	22,247
Standard Muriate	295,615	230,599	211,566	132,865	344,431	236,348	290,323	248,581
Chemical Muriate	8,892	7,270	6,962	-	6,962	5,448	10,539	8,941
Coarse Muriate	302,411	325,381	288,941	200,466	489,407	454,433	250,314	183,112
Granular Muriate	226,882	243,036	207,862	50,812	258,674	286,993	216,472	145,444
Soluble Muriate	73,262	99,624	94,068	19,330	113,398	97,705	113,131	72,314
Sulphates	44,457	42,975	90,748	12,269	103,017	64,748	41,482	45,276
Total	967,990	963,521	925,270	428,710	1,353,980	1,177,101	939,803	725,915

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O AG & NON-AG	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS			
	1981 MARCH	1980	1981 MAR	1980	1981 MARCH	1980	1981 MAR	1980	1981 MARCH	1980
Spec. Std. Muriate	3,463	2,353	13,142	21,529	-	-	-	-	16,605	23,882
Standard Muriate	120,955	114,663	161,766	109,067	13,245	12,747	219	720	296,185	237,197
Chemical Muriate	-	-	-	-	9,893	8,771	208	63	10,101	8,834
Coarse Muriate	206,493	114,039	27,229	51,472	-	-	-	-	233,722	165,511
Granular Muriate	183,027	132,911	32,612	16,213	-	-	-	-	215,639	149,124
Soluble Muriate	69,377	50,143	3,467	3,640	13,482	11,061	22,315	6,888	108,641	71,732
Sulphates	36,247	30,080	4,281	13,026	417	369	52	125	40,997	43,600
Total	619,562	444,189	242,497	214,947	37,037	32,948	22,794	7,796	921,890	699,880

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTACH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY CANADIAN PRODUCERS
MARCH 1981

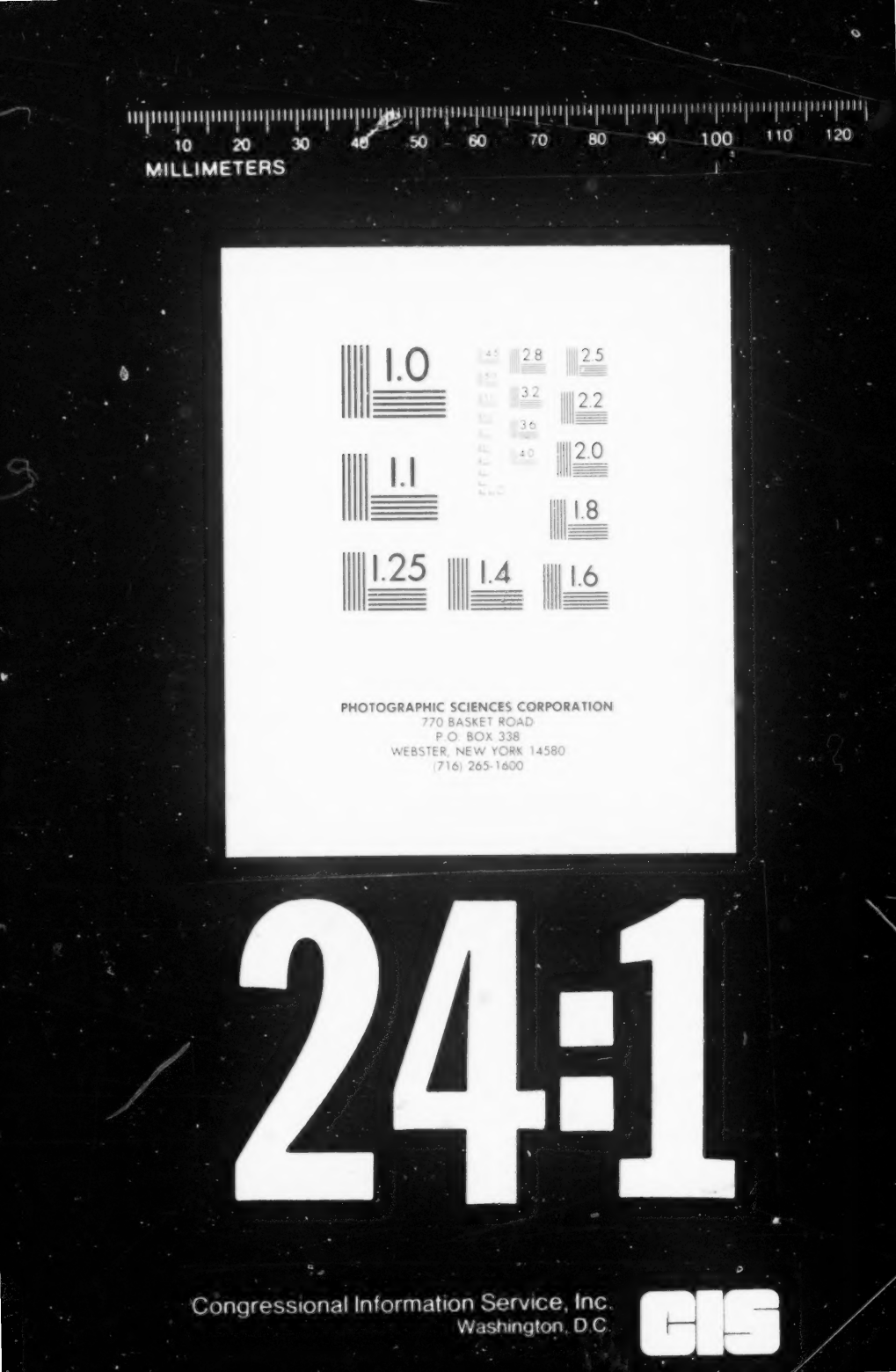
	PRODUCTION K_2O		ENDING INVENTORY K_2O MARCH 31				DISAPPEARANCE K_2O	
	1981 MARCH	1980	MINE SITE	OFF SITE	1981	1980	1981 MARCH	1980
Spec. Std. Muriate	16,471	14,636	25,123	12,968	38,091	31,426	17,542	22,247
Standard Muriate	221,435	147,777	74,107	129,961	204,068	139,539	191,718	162,826
Chemical Muriate	4,589	5,451	4,347	-	4,347	3,123	6,859	6,723
Coarse Muriate	275,617	293,847	252,536	200,466	453,002	398,316	221,044	154,989
Granular Muriate	175,690	187,647	161,020	50,812	211,832	235,384	150,007	88,052
Soluble Muriate	71,744	92,168	89,824	19,330	109,154	91,266	108,082	69,035
Total	765,546	741,526	606,957	413,537	1,020,494	899,054	695,252	503,872

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O AG & NON-AG	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS			
	1981 MARCH	1980	1981 MAR	1980	1981 MARCH	1980	1981 MAR	1980	1981 MARCH	1980
Spec. Std. Muriate	3,463	2,353	13,142	21,529	-	-	-	-	16,605	23,882
Standard	66,730	74,115	126,732	77,605	4,794	5,634	-	-	198,256	157,354
Chemical Muriate	-	-	-	-	6,295	6,603	126	63	6,421	6,666
Coarse	188,564	93,546	16,007	42,842	-	-	-	-	204,571	136,388
Granular Muriate	126,941	83,193	17,985	3,776	-	-	-	-	144,926	86,969
Soluble Muriate	65,741	47,776	3,467	3,640	12,069	10,147	22,315	6,888	103,592	68,451
Total	451,439	300,983	177,333	149,392	23,158	22,384	22,441	6,951	674,371	479,710

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY U. S. PRODUCERS
MARCH 1981

	PRODUCTION K_2O		ENDING INVENTORY K_2O MARCH 31				DISAPPEARANCE K_2O	
	1981 MARCH	1980	MINE SITE	OFF SITE	1981	1980	1981 MARCH	1980
Standard	74,180	82,822	137,459	2,904	140,363	96,809	98,605	85,755
Chemical Muriate	4,303	1,819	2,615	-	2,615	2,325	3,680	2,218
Coarse Muriate	26,794	31,534	36,405	-	36,405	56,117	29,270	28,123
Granular Muriate	51,192	55,389	46,842	-	46,842	51,609	66,465	57,392
Soluble Muriate	1,518	7,456	4,244	-	4,244	6,439	5,049	3,279
Sulphates	44,457	42,975	90,748	12,269	103,017	64,748	41,482	45,276
Total	202,444	221,995	318,313	15,173	333,486	278,047	244,551	222,043

	AGRICULTURAL SALES K_2O				NON-AGRICULTURAL SALES K_2O				TOTAL SALES K_2O	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG	
	1981 MARCH	1980	1981 MAR	1980	1981 MARCH	1980	1981 MAR	1980	1981 MARCH	1980
Standard	54,225	40,548	35,034	31,462	8,451	7,113	219	720	97,929	79,843
Chemical Muriate	-	-	-	-	3,598	2,168	82	-	3,680	2,168
Coarse Muriate	17,929	20,493	11,222	8,630	-	-	-	-	29,151	29,123
Granular Muriate	56,086	49,718	14,627	12,437	-	-	-	-	70,713	62,155
Soluble Muriate	3,636	2,367	-	-	1,413	914	-	-	5,049	3,281
Sulphates	36,247	30,080	4,281	13,026	417	369	52	125	40,997	43,600
Total	168,123	143,206	65,164	65,555	13,879	10,564	353	845	247,519	220,170


10 20 30 40 50 60 70 80 90 100 110 120
MILLIMETERS
1.0
1.1
1.25
1.4
1.6
2.8
2.5
3.2
2.2
3.6
2.0
4.0
1.8
PHOTOGRAPHIC SCIENCES CORPORATION
770 BASKET ROAD
P.O. BOX 338
WEBSTER, NEW YORK 14580
(716) 265-1600
24:1
Congressional Information Service, Inc.
Washington, D.C.
CIS